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APPLICATION NO.	FILING	DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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P.O. BOX 290 MINNEAPOI	-	402-0903		PILLAI, NA	PILLAI, NAMITHA	
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Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Office Action Summary Application No. Ogn7a7.400 RADTKE ET AL. Examiner Namitha Pillai 2173 Period for Raphy A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MALLING DATE of this communication appears on the cover sheet with the correspondence address Period for Raphy A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MALLING DATE of THIS COMMUNICATION. THE MALLING DATE of THIS COMMUNICATION. THE MALLING DATE of THIS COMMUNICATION. If the parties to reply spotedie above is less than thing (D) draws, and a set bits, in Month's from the cover developed provide reply with the set of standard provide of the communication. If the parties to reply spotedie above is less than thing (D) draws, and apply and all expire SIA, 8) MONTHs from the consideration. If the parties to reply spotedie above is less than thing (D) draws, and apply and all expires SIA, 8) MONTHs from the consideration. If the parties of the parties are set of the communication and the parties of the communication, and the parties of the communication and the parties of the parties of the parties of the parties of the communication and the parties of					4			
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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 1. Claims 1 and 7 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by U.S. Patent No. 4, 899, 276 (Stadler).

Referring to claims 1 and 7, Stadler discloses providing a plurality of data fields amongst these fields, there being a first data field and a second data field, wherein the user would be in a first data field and the next field the user would move to would be the second data field (column 1, lines 21-24 and column 3, line 17). Stadler discloses being in a first data field, that being the current data field that the user is entering data onto and displaying a first static information tip proximate to the first data field (column 2, lines 33-37). Stadler then further discusses moving onto the next field, thereby focusing on the second data field, wherein once the user has finished inputting data into the first field, and has pressed "ENTER", the focus is brought to the second data field and the first static information tip is hidden from view (column 3, lines 17-20 and lines 61-65). Stadler also discloses repeating the same steps as was the case for the first field once the user has moved onto the second data field, wherein this suggests, as was the case for the first data field, displaying static information tip proximate to the second data field, wherein the tip would be associated with the data in the second data field (column 3, lines 17-18 and column 2, lines 33-37). Stadler discloses that the first static tip does not interrupt data input into the first

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data field (column 3, lines 55-58) and whereby the first information tip remains displayed until the step of focusing on the second data field, the step being pressing "ENTER", which would move the cursor and focus from the first data field to the subsequent second data field (column 3, lines 61-65).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 2-6 and 8-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stadler as applied to claims 1 and 7 above, and further in view of U. S. Patent No. 4,646,250 (Childress) and U. S. Patent No. 5,736,984 (Jellinek et al).

Referring to claims 2 and 8, Stadler does disclose entering data in the first data field (column 3, line 17). Stadler does not disclose means for detecting or handling errors within these fields, as recited in the claims. Childress discloses determining that the data entered into the first field is erroneous and having a means to place error markers adjacent to the first data field, where the errors are found, thereby bringing focus to the first data (column 2, lines 13-20 and lines 37-39). It would have been obvious for one skilled in the art, at the time of the invention to learn from Childress to implement a means for detecting and bringing focus to the first data field that as the erroneous input. Stadler has means for allowing users to input data but as is common with data entry, erroneous data inputs are inevitable. There is no means in Stadler's disclosure for detecting these errors, which would inevitable in any data entry system. Hence, one skilled

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in the art, at the time of the invention, would have been motivated to learn from Childress to implement error detection and highlighting means.

Stadler and Childress do not provide means for displaying a third static information tip proximate to the first data field, as recited in the claims. Jellinek discloses providing tips proximate to the data field, the tip providing means for correcting the errors detected, with the third static information tip not interrupting the corrective data input into the data field (Figure 7 and column 7, lines 36-40). It would have been obvious for one skilled in the art at the time of the invention to learn from Jellinek to implement a means for providing a third static tip information for the data field wherein an error was detected. Stadler and Childress do have the means for detecting errors but provides no tip information to correct this error, thereby causing confusion for users who may not know how to fix the errors. As clearly stated in Jellinek, the disclosure states how this invention clearly teaches means for displaying a message to fix the error without being intrusive and wherein the users would simply follow this third static tip to correct the errors. Hence, one skilled in the art, at the time of the invention, would have been motivated to learn from Jellinek to implement a means for providing a static third information tip which would not be obtrusive to the data field.

Referring to claims 3 and 9, Stadler, Childress and Jellinek discloses moving to a second data field and repeating the same process for manipulating this data field (Stadler, column 3, lines 17-18), wherein these steps include the steps recited in claim 2, in reference to the detection and the displaying of error tip information for the second data field.

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Referring to claims 4, 5, 10 and 11, Stadler, Childress and Jellinek disclose displaying an error marker proximate to the first and second data fields, and included in all data fields with erroneous data fields (Childress, column 2, lines 37-40).

Referring to claims 6 and 12, Stadler discloses focusing all a first data field, wherein a first static information tip proximate to the first data field (column 2, lines 39-41). Stadler also discloses entering data in the first data field while continuing to display the first static information tip (column 3, lines 61-64). Stadler also discloses moving onto another data field from the first data field, that wherein once the "ENTER" has pressed to move onto the next field, the first static information tip would be hidden from view (column 3, lines 63-65). Stadler does not disclose means for detecting or handling errors within these fields, as recited in the claims. Childress discloses determining that the data entered into the first field is erroneous and having a means to place error markers adjacent to the first data field, where the errors are found, thereby bringing focus to the first data (column 2, lines 13-20 and lines 37-39). It would have been obvious for one skilled in the art, at the time of the invention to learn from Childress to implement a means for detecting and bringing focus to the first data field that as the erroneous input. Stadler has means for allowing users to input data but as is common with data entry, erroneous data inputs are inevitable. There is no means in Stadler's disclosure for detecting these errors, which would inevitable in any data entry system. Hence, one skilled in the art, at the time of the invention, would have been motivated to learn from Childress to implement error detection and highlighting means.

Stadler and Childress do not provide means for displaying a second static information tip proximate to the first data field, as recited in the claims. Jellinek discloses providing tips

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proximate to the data field, the tip providing means for correcting the errors detected, with the second static information tip not interrupting the corrective data input into the data field (Figure 7 and column 7, lines 36-40). It would have been obvious for one skilled in the art at the time of the invention to learn from Jellinek to implement a means for providing second static tip information for the data field wherein an error was detected. Stadler and Childress do have the means for detecting errors but provides no tip information to correct this error, thereby causing confusion for users who may not know how to fix the errors. As clearly stated in Jellinek, the disclosure states how this invention clearly teaches means for displaying a message to fix the error without being intrusive and wherein the users would simply follow this second static tip to correct the errors. Hence, one skilled in the art, at the time of the invention, would have been motivated to learn from Jellinek to implement a means for providing a static third information tip which would not be obtrusive to the data field.

Conclusion

3. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach the method for managing fields.

Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington D.C. 20231. If applicant desires to fax a response, (703) 746-7238 may be used for formal After Final communications, (703) 746-7239 for Official communications, or (703) 746-7240 for Non-Official or draft communications. NOTE: A Request for Continuation (Rule 60 or 62) cannot be faxed.

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Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Namitha Pillai whose telephone number is (703) 305-7691. The examiner can normally be reached on 8:30 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703) 308-3116.

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

Namitha Pillai Assistant Examiner Art Unit 2173 June 27, 2003

JOHN CABECA

SUPERVISORY PATENT EXAMINED

TECHNOLOGY CENTER OF